

AMENDMENTS TO THE SPECIFICATION:

Replace the paragraph starting on page 7, line 28 and ending at page 8, line 4 (paragraph [0031]) with the following amended paragraph:

A first system is illustrated in further detail in FIG. 1. As shown in FIG. 1, the system involves a subscriber antenna **2** for transmitting and/or receiving satellite signals. The subscriber antenna **2** is located at a subscriber location and supported by a support structure **4**. According to an implementation of the present invention, when an intruder is detected within a predetermined area, as FIG. 1 shows, subscriber-to-provider return satellite uplink signals **100** are transmitted by the subscriber antenna **2** from the subscriber location in response to a predetermined event, such as detection of an intruder by a detecting means **60, 80**, to a satellite **40**. A provider antenna **10** located at a provider location receives the subscriber-to-provider satellite downlink signals **102** that correspond to the satellite uplink signals **100**.

Replace the paragraph starting on page 8, line 28 and ending at page 9, line 5 (paragraph [0034]) with the following amended paragraph:

Referring still to FIG. 2, the provider antenna **10** located at a provider location is operatively associated with the processing center **12**. The processing center **12** receives information regarding a pre-designated condition and transmits the provider-to-subscriber satellite downlink signals **202** to produce an appropriate pre-designated response, such as notifying a local law enforcement agency **20** to dispatch a patrol unit **22** or activating a siren or producing an output, for example, without limitation. The subscriber antenna **2** is optionally operatively associated with a feed, a low-noise amplifier and block converter (LNB), where the signals are amplified and then directed to a processor for demodulation and other processing prior to being directed to an output device for review by a human monitoring or capable of receiving output from said output device or an automated response system, or combination thereof.

Replace the paragraphs starting on page 9, line 6 and ending at line 32 (paragraphs [0035, 0036, 0037]) with the following amended paragraphs:

A third system is illustrated in further detail in FIG. 3. As shown in FIG. 3, the system involves a subscriber antenna **2** for transmitting and/or receiving satellite signals. The subscriber antenna **2** is located at a subscriber location and supported by a support structure **4**. According to an implementation of the present invention, provider-to-subscriber satellite uplink signals ~~200~~ are transmitted by the provider antenna **10** from the provider location to a satellite **40**. The signals may be modified or terminated at the subscriber location in response to a predetermined event, such as detection of an intruder by detecting means **60, 80**. A subscriber antenna **2** located at a subscriber location is positioned to receive the provider-to-subscriber satellite downlink signals ~~102~~. Disabling means **62**, operatively associated with said detecting means, may prevent the subscriber antenna **2** from receiving the provider-to-subscriber satellite downlink signals, or alternatively may cause the subscriber antenna to receive the provider-to-subscriber satellite downlink signals in a modified form. The disabling or modification of the provider-to-subscriber satellite downlink signals activates a response at the processing center **12**.

Referring still to FIG. 3, the provider antenna **10** located at a provider location is operatively associated with a processing center **12**. The processing center **12** receives and processes the subscriber-to-provider satellite downlink signals ~~102~~ to produce an appropriate pre-designated response, such as notifying a local law enforcement agency to dispatch a patrol unit **22**, for example, without limitation. Optionally, the processing center **12** comprises a feed, a low-noise amplifier and block converter (LNB), where the signals are amplified and then directed to a processor for demodulation and other processing prior to being directed to an output device for review by a human monitoring said output device or an automated response system, or combination thereof. This implementation may be used as a standalone system. Optionally, the system in accordance with this implementation is hard wired or wirelessly operatively associated with local response means either directly or indirectly. Preferably, this system is used in conjunction with another system of the present invention, or other security system, primarily as a backup or default system.

Replace the abstract with the following amended abstract:

The present invention is directed to monitoring a predetermined area to protect against intrusion by trespassers and the like. ~~discloses a security system and method.~~ An embodiment of the present invention is directed to ~~provides~~ a security system that provides ~~comprising:~~ ~~detecting means for~~ detecting the presence of an intruder in a predetermined area or a plurality of predetermined areas; and ~~communicating means for~~ communicating via satellite signals to a processing center the detection of the presence of the intruder in the predetermined area or in one or more of the plurality of predetermined areas; wherein the satellite signals encode data alerting the processing center to the presence of said intruder in said predetermined area or said one or more of the plurality of predetermined areas.